

MAR 19 2004

Sheet 1 of 2

Form PTO-1449 (modified 2/91)		U.S. DEPT OF COMMERCE U.S. Patent and Trademark Office	Attorney Docket Number: MERL-1538	Serial Number:
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant:		
		Filing date: Herewith	Group art area:	

U. S. PATENT DOCUMENTS

Exam- iner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate
/CA/	1,260,682	03/26/1918	Kanolt			

FOREIGN PATENT DOCUMENTS

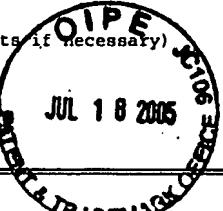
	Document number	Date	Country	Class	Subclass	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1. /CA/	BUEHLER, C., BOSSE, M., McMILLAN, L., GORTLER, S., AND COHEN, M. 2001. Unstructured lumigraph rendering. In <i>Computer Graphics, SIGGRAPH 2001 Proceedings</i> , 425-432.
2. /CA/	CHEN, S. E., AND WILLIAMS, L. 1993. View interpolation for image synthesis. In <i>Computer Graphics, SIGGRAPH 93 Proceedings</i> , 279-288.
3. /CA/	FAVALORA, G., DORVAL, R., HALL, D., M., M. G., AND NAPOLI, J. 2001. Volumetric three-dimensional display system with rasterization hardware. In <i>Stereoscopic Displays and Virtual Reality Systems VIII</i> , vol. 4297 of <i>SPIE Proceedings</i> , 227-235.
4. /CA/	FEHN, C., KAUFF, P., DE BEECK, M. O., ERNST, F., IJSSELSTEIJN, W., POLLEFEYS, M., GOOL, L. V., OFEK, E., AND SEXTON, I. 2002. An evolutionary and optimised approach on 3d-tv. In <i>Proceedings of International Broadcast Conference</i> , 357-365.
5. /CA/	GORTLER, S., GRZESZCZUK, R., SZELISKI, R., AND COHEN, M. 1996. The lumigraph. In <i>Computer Graphics, SIGGRAPH 96 Proceedings</i> , 43-54.
6. /CA/	GROSS, M., WUERMLIN, S., NAEF, M., LAMBORAY, E., SPAGNO, C., KUNZ, A., KOLLER-MEIER, E., SVOBODA, T., GOOL, L. V., LANG, S., STREHLKE, K., MOERE, A. V., AND STAADT, O. 2003. blue-c: A spatially immersive display and 3d video portal for telepresence. <i>ACM Transactions on Graphics (SIGGRAPH 2003)</i> 22, 3, 819-828.
7. /CA/	HUMPHREYS, G., HOUSTON, M., NG, Y., FRANK, R., AHERN, S., KIRCHNER, P., AND KLOSWICKI, J. 2002. Chromium: A stream processing framework for interactive graphics on clusters. <i>ACM Transactions on Graphics (SIGGRAPH 2002)</i> 21, 3, 693-703.
8. /CA/	LAMBORAY, E., WUERMLIN, S., AND GROSS, M. 2004. Real-time streaming of point-based 3d video. In <i>To appear in: Proceedings of IEEE Virtual Reality</i> .
9. /CA/	LEVOY, M., AND HANRAHAN, P. 1996. Light field rendering. In <i>Computer Graphics, SIGGRAPH 96 Proceedings</i> , 31-42.
10. /CA/	LI, K., CHEN, H., CHEN, Y., CLARK, D., COOK, P., DAMIANAKIS, S., ESSL, G., FINKELSTEIN, A., FUNKHOUSER, T., HOUSEL, T., KLEIN, A., LIU, Z., PRAUN, E., SAMANTA, R., SHEDD, B., SINGH, J. P.,

MAR 19 2004

	TZANETAKIS, G., AND ZHENG, J. 2002. Building and using a scalable display wall system. <i>IEEE Computer Graphics and Applications</i> 20, 4 (Dec.), 29-37.
11. /CA/	MAGNOR, M., RAMANATHAN, P., AND GIROD, B. 2003. Multi-view coding for image-based rendering using 3-d scene geometry. <i>IEEE Trans. Circuits and Systems for Video Technology</i> 13, 11 (Nov.), 1092-1106.
12. /CA/	MATUSIK, W., BUEHLER, C., RASKAR, R., GORTLER, S., AND MCMILLAN, L. 2000. Image-based visual hulls. In <i>Computer Graphics, SIGGRAPH 2000 Proceedings</i> , 369-374.
13. /CA/	OOI, R., HAMAMOTO, T., NAEMURA, T., AND AIZAWA, K. 2001. Pixel independent random access image sensor for real time image-based rendering system. In <i>IEEE International Conference on Image Processing</i> , vol. II, 193-196.
14. /CA/	RAMANATHAN, P., KALMAN, M., AND GIROD, B. 2003. Rate-distortion optimized streaming of compressed light fields. In <i>IEEE International Conference on Image Processing</i> , 277-280.
15. /CA/	RASKAR, R., WELCH, G., CUTTS, M., LAKE, A., STESIN, L., AND FUCHS, H. 1998. The office of the future : A unified approach to image-based modeling and spatially immersive displays. In <i>Proceedings of SIGGRAPH '98</i> , 179-188.
16. /CA/	RASKAR, R., BROWN, M., YANG, R., CHEN, W., WELCH, G., TOWLES, H., SEALES, B., AND FUCHS, H. 1999. Multi-projector displays using camera-based registration. In <i>IEEE Visualization</i> , 161-168.
17. /CA/	STEWART, J., YU, J., GORTLER, S., AND MCMILLAN, L. 2003. A new reconstruction filter for undersampled light fields. In <i>Eurographics Symposium on Rendering, ACM International Conference Proceeding Series</i> , 150-156.
18. /CA/	STONE, M. 2001. Color and brightness appearance issues in tiled displays. <i>Computer Graphics and Applications</i> 21, 6 (Sept.), 58-67.
19. /CA/	WILBURN, B., SMULSKI, M., LEE, H. K., AND HOROWITZ, M. 2002. The light field video camera. In <i>Media Processors 2002</i> , vol. 4674 of <i>SPIE</i> .
20. /CA/	YANG, J. C., EVERETT, M., BUEHLER, C., AND MCMILLAN, L. 2002. A real-time distributed light field camera. In <i>Proceedings of the 13th Eurographics Workshop on Rendering</i> , Eurographics Association, 77-86.
Examiner: /Chikaodili Anyikire/	Date Considered: 07/06/2007
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number: MERL-1538	Serial Number: 10/783,542
INFORMATION DISCLOSURE CITATION			
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Applicant: Pfister et al.			
Filing date: February 20, 2004		Group art area: 2614	

U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Name	Class	Subclass	Filing date if appropriate
/CA/	5,714,997	Feb. 3, 1998	Anderson	348	39	
/CA/	6,055,012	Apr. 25, 2000	Haskell et al.	348	48	

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner: /Chikaodili Anyikire/ Date Considered: 07/06/2007

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